INERIS
INSTITUT NATIONAL DE L'ENVIRONNEMENT
INDUSTRIEL ET DES RISQUES

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(2) **Equipment and protection systems intended for use in potentially explosive atmospheres Directive 94/9/EC**

(1) EC-TYPE EXAMINATION CERTIFICATE

(3) Number of the EC type examination certificate: **INERIS 02ATEX0069 X**

(4) Protection system or equipment :

ENCLOSURE TYPE EMH9.2**
(The points are replaced by number and letter corresponding to manufacturing variation)

(5) Manufacturer: **FEAM**

(6) Address: Via Mario Pagano, 3
20090 Trezzano Sul Naviglio (MI)
ITALY

(7) This protection system or equipment and any other acceptable alternative of this one are described in the annex of this certificate and the descriptive documents quoted in this annex.

(8) The INERIS, notified body and identified under number 0080, in accordance with article 9 of Council Directive 94/9/EC of the 23rd March 1994, certifies that this protection system or equipment fulfils the Essential of Health and Safety Requirements relating to the design and construction of equipment and protection systems intended for use in potentially explosive atmospheres, described in appendix II of the Directive.

The examinations and the tests are consigned in official report N°16044/02.

(9) The respect of the Essential Health and Safety Requirements is ensured by:

- conformity with:

EN 50 014	of June 1997 + A1 and A2
EN 50 018	of November 2000
EN 50281-1-1	of September 1998 + A1

- specific solutions adopted by the manufacturer to meet the Essential Health and Safety Requirements described in the descriptive documents.

(10) Sign X, when it is placed following the Number of the EC type examination certificate, indicates that this equipment and protection system is subjected to the special conditions for safe use, mentioned in the annex of this certificate.

(11) This EC type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system, these are not covered by this certificate.

(12) The marking of the equipment or the protection system will have to contain:

⟨Ex⟩ II 2 GD **EEx d IIC T6 or EEx d IIC T5**
IP66 T85°C or T100°C

Verneuil-en-Halatte, 2002 10 29

X. LEFEBVRE

Engineer at the Laboratory of Certification of Materials
ATEX

Director of the Certifying Body,
By delegation
B. PIQUETTE
Deputy manager of Certification

ATMOSPHERES EXPLOSIVES
ORGANISME NOTIFIE
INERIS
NOTIFIED BODY
EXPLOSIVE ATMOSPHERES

(13) # ANNEX

(14) EC TYPE EXAMINATION CERTIFICATE N° INERIS 02ATEX0069 X

(15) **DESCRIPTION OF THE EQUIPMENT OR THE PROTECTION SYSTEM**

The enclosure made in alluminium alloy consists of a body closed by a cover fitted with a glass window. This enclosure is intented to contain differents measuring instruments.

This enclosure can be fitted with a condensation water drain.

This enclosure presents the degrees of protection IP66 according to European standard EN 60 529.

PARAMETERS RELATING TO THE SAFETY

Analogic measuring instruments	:	
Maximum supply voltage	:	600 V (AC or DC)
Rated current	:	5 A
Digital measuring instruments	:	
Maximum supply voltage	:	110 V (AC) or 230 V (DC)
Twilight relay	:	
Maximum supply voltage	:	230 V (AC)
Rated current	:	16 A
Mamimum dissipated power	:	See table below

MARKING

Marking must be readable and indelible; it must comprise the following indications:

- FEAM
  20090 Trezzano sul Naviglio (MI)
  ITALY

- EMH9.2** **(a)**
- INERIS 02ATEX0069X
- (Serial number)
- (year of construction)
- ⟨Ex⟩ **II 2 GD**
- EEx d IIC T **(b)**
- IP66 T **(c)**
- T.Amb **(d)**
- T.Câble **(e)**
- DO NOT OPEN WHEN ENERGIZED
- AFTER DE-ENERGIZED WAIT 15 MINUTES BEFORE OPENING

(a) The points are replaced by number and letter corresponding to manufacturing variation.

Maximum dissipated power	Ambient temperature range (d)	Concerned explosive atmosphere		Cable temperature (e)
		Gas (b)	Dust (c)	
10 W	-20°C to 52°C	T6	T85°C	None
16 W	-20°C to 40°C	T6	T85°C	None
16 W	-20°C to 52°C	T5	T100°C	75°C

The whole marking can be carried out in the language of the country of use.

The protection apparatus or system must also carry the marking normally envisaged by the standards of construction which relate to it.

ROUTINE EXAMINATIONS AND TESTS

According to 16.1 of standard EN 50 018, each example of the material defined above must have successfully passed before delivery an overpressure test, of a period comprised between 10 and 60 secondes under 11,5 bar.

(16) DESCRIPTIVE DOCUMENTS

The technical report is composed of the documents quoted hereafter, constituting the descriptive file of the apparatus, object of this certificate.

- Descriptive note NT-011/ATEX rev.0 of 2002.10.16 (5 pages)
- Instructions IU011/ATEX - F.1 DI 1 rev.0 of 2002.10.16 (1 page)
- Drawing n° AC011/ATEX folio 1 of 2002.10.16
- Drawing n° AC011/ATEX folio 2 of 2002.10.16
- Drawing n° AC011/ATEX folio 3 of 2002.10.16

These documents are signed on 2002.10.23

(17) SPECIAL CONDITIONS FOR SAFE USE

- For the resistance to impact, the apparatus can insure a low protection, the user shall insure an supplementary protection in case of heavy mechanical risk.
- All the certified elements fitting the equipment, in particular the cables entries, could be put on the market until June 30 2003. The equipment put on the market after this date will be equipped with elements in conformity with Directive 94/9/EC.

For use in potentially explosive atmospheres due to combustible dust:

- The surface of the different joints shall be covered with grease, for example silicone and cable entries shall be of a degree of protection at least IP6X.
- User shall perform a regular cleaning of material to limit dust layers on the material sides.

The special conditions are defined in the instructions.

(18) ESSENTIAL REQUIREMENTS OF SAFETY AND HEALTH

The respect of the Essential Health and Safety Requirements is ensured by:

- conformity to the European standards EN 50 014, 50 018 and EN 50 281-1-1.

- the whole of the provisions adopted by the manufacturer and described in the descriptive documents.

ADDITION

(3) **INERIS 02ATEX0069X/01**

(4) **ENCLOSURE TYPE EMH9.2...**

(5) **Made by FEAM**

(15) PURPOSE OF THE ADDITION

- Application of new standards:
  EN 60079-0 : 2006 EN 60079-1 : 2004
  EN 61241-0 : 2006 EN 61241-1 : 2004

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety are unchanged.

MARKING

The marking is modified as follows:

FEAM
I - 20090 Trezzano Sul Naviglio(MI)
EMH9.2...**(1)**
INERIS 02ATEX0069X
(Serial number)
(Year of construction)
 II 2 GD
Ex d IIC T**(*)**
Ex tD A21 IP66 T**(*)**
T.amb : **(*)**
T. cable : **(*)**

WARNINGS : DO NOT OPEN WHEN ENERGIZED
AFTER DE-ENERGIZED WAIT 15 MINUTES BEFORE OPENING

(1) The points are replaced by numbers or letters according to the manufacturing variations.

(*) See table below.

Maximum power dissipated	Ambient temperature range	Temperature class		Cable temperature
		Gas	Dust	
10 W	-20°C to 52°C	T6	T85°C	None
16 W	-20°C to 40°C	T6	T85°C	None
16 W	-20°C to 52°C	T5	T100°C	75°C

Marking may be carried out in the language of the country of use.

The protective system or equipment has also to carry the marking normally stipulated by its construction standards.

ROUTINE EXAMINATIONS AND TESTS

The routine examinations and tests are modified as follows :

In accordance with clause 16.1 of the EN 60079-1 standard each apparatus defined above has to have successfully passed, before delivery, an overpressure test of a period comprised between 10 and 60 seconds under 11.5 bar.

(16) DESCRIPTIVE DOCUMENTS

The descriptive document quoted hereafter constitutes the technical documentation describing the modification of the equipment, subject of this present addition.

- Technicla note n°04-09-EX-NT rev.1 of 2009.01.27 (3 pages) signed on 2009.03.09
- Instruction note n°04-09-EX-IU rev.1 of 2009.01.27 (8 pages) signed on 2009.03.09
- Drawing n°04-09-EX-DWG rev.1 of 2009.01.27 signed on 2009.03.09

(17) SPECIAL CONDITIONS FOR SAFE USE

The special conditions for safe use are modified as follows :

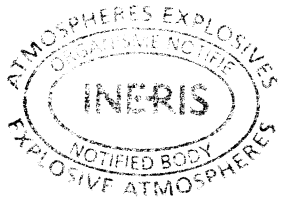
During the installation, the user will take into consideration that the equipment underwent only a shock corresponding to an energy of a low risk.

(18) **ESSENTIAL SAFETY AND HEALTH REQUIREMENTS**

The respect of the Essential Health and Safety Requirements is completed as follows:

- Conformity to the European standards quoted on page 1, clause (15).
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2009 03 20



Director of the Certifying Body,
By delegation
T. HOUEIX
Certification Officer
Certification Division

ADDITION

(3) INERIS 02ATEX0069X/02

(4) ENCLOSURE TYPE EMH9.2**

(5) Made by FEAM

(15) PURPOSE OF THE ADDITION

- The enclosure EMH9.2** is replaced by the new model type EMH9*S.

  This new model is made in aluminum alloy or stainless steel and constituted by a body closed with a cover fixed by four screws with minimum quality A2-70 or A4-70.

  The cover is provided with a glass window. This enclosure is intended to contain mainly electrical and/or electronic equipment as analogical or digital measuring instruments, the internal equipment is listed in the technical note.

  This enclosure can be fitted with all Ex components TUV11ATEX092528U, TUV 12ATEX104523U or EXA 13ATEX0009U, except the drain valve, which is only allowed for dust application.

  The enclosure gets the degrees of protection IP66 in accordance with EN/IEC 60529 standard.

- Application of following standards:

EN 60079-0 :	2012	IEC 60079-0 :	2011.
EN 60079-1 :	2007	IEC 60079-1 :	2007.
EN 60079-31 :	2009	IEC 60079-31 :	2013.

PARAMETERS RELATING TO THE SAFETY

The parameters relating to the safety for the new model are:

Maximum dissipated powers:

- 11 W for classes T6 or T85°C with ambient 60°C.
- 16 W for classes T6 or T85°C with ambient 40°C.

This enclosure is intended to be used in range of ambient temperatures from -20°C, -40°C, -60°C to +40°C, or +60°C.

MARKING

The marking for the new model is:

FEAM
I - 20090 Trezzano sul Naviglio (MI)
EMH9* (*)
INERIS 02TEX0069X

Ex II 2 GD
(Serial number)
(Year of Construction)
Ex d IIC T6 Gb
Ex tb IIIC T85°C Db IP66
T.amb: (**)
T.Cable: 85°C (***)
Cable entries: (type and size)

WARNINGS:

- DO NOT OPEN WHEN ENERGIZED.
- DO NOT OPEN IF AN EXPLOSIVE ATMOSPHERE MAY BE PRESENT.

(*) Type is completed by number corresponding to the manufacturer variations.

(**) One of the following as stipulated in the parameters relating to the safety in accordance with the maximum dissipated.

(***) Temperature cable only for ambient 60°C.

Marking may be carried out in the language of the country of use.

The protective system or equipment has also to carry the marking normally stipulated by its construction standards.

ROUTINE EXAMINATIONS AND TESTS

The routine tests for the new model are:

In accordance with clause 16.1 of the EN/IEC 60079-1 standard, each equipment defined above has to have successfully passed, before delivery, an overpressure test of a period comprised between 10 and 60 seconds under:

- 13.2 bar for ambient temperature down to -20°C.
- 19.2 bar for ambient temperature down to -40°C.
- 21.4 bar for ambient temperature down to -60°C.

(16) DESCRIPTIVE DOCUMENTS

The descriptive document quoted hereafter constitutes the technical documentation describing the modifications of the equipment, subject of this present addition.

Certification file n°13-416 (4 rubrics) rev.0 of 2014.02-15 signed on 2014.02-15

(17) SPECIAL CONDITIONS FOR SAFE USE

The special conditions for safe use for the new modele are:

The width of the flameproof joints is superior to that specified in the tables of IEC 60079-0 standard.

(18) ESSENTIAL SAFETY AND HEALTH REQUIREMENTS

The respect of the Essential Health and Safety Requirements is:

- Conformity to the standard quoted in clause (15).
- All provisions adopted by the manufacturer and defined in the descriptive documents.

Verneuil-en-Halatte, 2014.09.17

The Chief Executive Officer of INERIS
By delegation
T. HOUEIX
Ex Certification Officer

BARTEC FEAM NASP

Trezzano sul Naviglio (MI),01 Maggio 2021

A tutte gli Istituti di Credito, i Clienti, i Fornitori, i Professionisti
LORO SEDI

OGGETTO: FUSIONE PER INCORPORAZIONE di Nuova ASP S.r.l. in FEAM S.r.l.

Egregi Signori,

la presente per comunicare che, con Atto di Fusione redatto a cura del Notaio Giuseppe Calafiori di Milano, in data 15.04.2021, Repertorio N. 86463 Raccolta N. 27172 iscritto al Registro delle Imprese in data 16/04/2021, si è perfezionata la fusione per incorporazione di Nuova ASP S.r.l. in F.E.A.M. S.r.l. **con data di efficacia dal 01.05.2021**

Contestualmente, la incorporante F.E.A.M. S.r.l. ha altresì assunto la nuova denominazione sociale: **BARTEC F.N. S.R.L.**

Per effetto di tale atto di fusione, **a decorrere dal 01.05.2021**, la scrivente **BARTEC F.N. S.R.L.** subentra in tutti i rapporti giuridici e in tutti diritti attivi e passivi, senza soluzione di continuità, nonché in tutto il patrimonio attivo e passivo, azioni, diritti, licenze, autorizzazioni, certificazioni di Nuova ASP S.r.l..

Vi invitiamo pertanto a voler prendere nota che dalla predetta data del 1° maggio 2021 tutta la documentazione riferita a Nuova ASP S.r.l. dovrà essere indirizzata ed intestata alla società derivante dalla fusione:

BARTEC F.N S.R.L.

Capitale Sociale € 80.000 i.v.

Con sede legale in Trezzano sul Naviglio (Mi), Via Mario Pagano, 3

Codice Fiscale e Partita Iva 04095610962 - R.E.A. di Milano 1724940

In conseguenza di tale incorporazione ed ai sensi del vigente codice della Privacy (Decreto Legislativo n. 196/2003 e Regolamento europeo 679/2016), BARTEC F.N. S.R.L., subentra inoltre nella titolarità dei dati personali già oggetto di trattamento da parte della società incorporata, restando comunque invariate finalità e modalità del trattamento ai sensi delle informative già comunicate.

Si ricorda, infine, che, in conseguenza della intervenuta fusione, le fatture ed ogni altro documento di qualsiasi natura riportante data di rilascio/emissione successiva al 1° maggio 2021 dovranno essere intestati a **BARTEC F.N. S.R.L.**

BARTEC F.N. S.r.l.
L'Amministratore Delegato
Dr. Enrico Abbo

BARTEC F.N. Srl

BARTEC FEAM NASP

Trezzano sul Naviglio (MI), 01 May 2021

To all Credit Institutes, all Customers, all Suppliers, and all Professionals

THEIR HEADQUARTERS

SUBJECT: MERGER BY INCORPORATION of Nuova ASP S.r.l. in FEAM S.r.l.

Dear Sirs,

you are hereby notified that by the merger deed prepared by the Notary Giuseppe Calafiori of Milan on 15.04.2021, Register No. 86463 Volume no. 27172 entered in the Business Registry on 16/04/2021 the merger by incorporation of Nuova ASP S.r.l. in F.E.A.M. S.r.l. has been completed. S.r.l. **Date on which the merger shall come into effect: 01.05.2021**

Simultaneously, the acquiring F.E.A.M. S.r.l. has also changed its company name: **BARTEC F.N. S.R.L.**

Due to this merger, **as of 01.05.2021**, the author company **BARTEC F.N. S.R.L.** shall take over all contractual relationships, implied and explicit legal relations, without interruption, as well as all liabilities and assets, shares, rights, licenses, authorisations and certifications of Nuova ASP S.r.l..

Therefore we invite you to take note that as of the aforementioned date, 1st May 2021, all documentation referring to Nuova ASP S.r.l. must be addressed and made out to the company:

BARTEC F.N S.R.L.

Share capital €80,000.00 fully paid up

with registered office in Trezzano sul Naviglio (Mi), Via Mario Pagano, 3

Tax Code and VAT No. 04095610962

Economic and Administrative Index - R.E.A. No. Milan 1724940

As a consequence of this incorporation and pursuant to the privacy Code in force (Italian Legislative Decree no. 196/2003 and European Regulation 679/2016), BARTEC F.N. S.R.L., takes on the role of data controller of personal data processed by the company being acquired, while the purposes and methods of processing remain unchanged, pursuant to previously disclosed information statements.

Lastly, you are hereby reminded that as a consequence of the merger, invoices and all other documents of any nature bearing an issue date/ issued after 1st May 2021 must be made out to **BARTEC F.N. S.R.L.**

BARTEC F.N. S.r.l.
Managing Director
Dr. Enrico Abbo

BARTEC F.N. Srl